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[Continued on next page]

(54) Title: SENSORY SYSTEM AND METHOD THEREOF

Start

Set Process
Parameters
Tig. Ct. Tig. Topt

Most Open Stipmal
Activates
IR Image Capture

Vision
Continuits
Temperature

Tra = Topt

Tig = Topt

(57) Abstract: A sensory system and method for optimizing the cycle time of a part-forming process, wherein the temperature status of a molded part is ascertained and utilized to enable minimization of mold close time.

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Outside Surface Ten

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